

Contents

Human Factors

Expert Password Management	3
<i>Elizabeth Stobert and Robert Biddle</i>	
Assessing the User Experience of Password Reset Policies in a University . . .	21
<i>Simon Parkin, Samy Driss, Kat Krol, and M. Angela Sasse</i>	
Analyzing 4 Million Real-World Personal Knowledge Questions (Short Paper)	39
<i>Maximilian Golla and Markus Dürmuth</i>	
ITSME: Multi-modal and Unobtrusive Behavioural User Authentication for Smartphones	45
<i>Attaullah Buriro, Bruno Crispo, Filippo Del Frari, Jeffrey Klardie, and Konrad Wrona</i>	

Attacks

Verification Code Forwarding Attack (Short Paper)	65
<i>Hossein Siadati, Toan Nguyen, and Nasir Memon</i>	
What Lies Beneath? Analyzing Automated SSH Bruteforce Attacks	72
<i>AbdelRahman Abdou, David Barrera, and Paul C. van Oorschot</i>	

Cryptography

Catena Variants: Different Instantiations for an Extremely Flexible Password-Hashing Framework	95
<i>Stefan Lucks and Jakob Wenzel</i>	
On Password-Authenticated Key Exchange Security Modeling	120
<i>Jean Lancrenon</i>	
Strengthening Public Key Authentication Against Key Theft (Short Paper) . . .	144
<i>Martin Kleppmann and Conrad Irwin</i>	
Author Index	151

Technology and Practice of Passwords

9th International Conference, PASSWORDS 2015,

Cambridge, UK, December 7-9, 2015, Proceedings

Stajano, F.; Mjølsnes, S.F.; Jenkinson, G.; Thorsheim, P.

(Eds.)

2016, XV, 151 p. 19 illus. in color., Softcover

ISBN: 978-3-319-29937-2